-continued

Hair conditioner

COMPONENTS	HC1	HC2
ANALYSIS		
Appearance	White viscous emulsion	White viscous emulsion
pH (100%)	4–6	4–6
Viscosity (cps) 20° C.	≈5000	≈5000
% Dry matter	4.5–5.5	4.5–5.5
Stability	OK	OK

Manual dishwashing

COMPONENTS	MD1	MD3
Deionized water	to 100	to 100
Na Laurylethersulfate (70% Dry) (Emal ® 270E from Kao)	9.5	17.0
Sodium C14–16 Olefin Sulfonate (37% Dry) (Alfanox ® 46 from Kao)	27.0	14.7
Cocoamidopropoxybetaine (34% Dry) (Betadet ® HR)	2.0	2.0
Cocoamid DEA (Amidet ® B-112 from Kao)	1.0	1.0
Example E' product	2.0	2.0
NaCl	2.0	1.5
Formaldehyde 40%	0.1	0.1
ANALYSIS		
Appearance	Transparent viscous liquid	Transparent viscous liquid
pH (100%)	6.5–7.5	6.5–7 5
Viscosity (cps) 20° C.	400–800	400–800
Turbidity point (° C.)	–6	–4
% Dry matter	22–24	22–24
Washed dishes	17	17
Stability	OK	OK

All purpose cleaner

COMPONENTS	
Deionized water	to 100
Sodium C14–16 Olefin Sulfonate (37% Dry) (Alfanox ® 46 from Kao)	14.6
Example E' product	2.0
Tetrapotassium pyrophosphate	3.0
Butylglycol	1.0
EDTA.Na_4	2.3
Perfume	e.q.
Preservative	e.q.
ANALYSIS	
Appearance	Transparent liquid
pH (100%)	7.0–8.0
Viscosity (cps) 20° C.	<10
% Dry matter	13.0–14.0
Stability	OK

What is claimed is:

1. Composition comprising

(i) compounds represented by the following formula (I), wherein each of B1, B2 and B3 independently represent a group represented by the following formula (II);

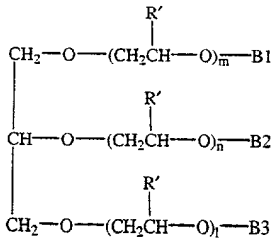
(ii) compounds represented by the following formula (I), wherein two of B1, B2 and B3 independently represent a group represented by the following formula (II), the remainder representing H;

(iii) compounds represented by the following formula (I), wherein one of B1, B2 and B3 represents a group represented by the following formula (II); the remainder representing H;

(iv) compounds represented by the following formula (I), wherein each of B1, B2 and B3 represent H;

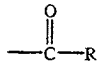
the weight ratio of the compounds (i)/(ii)/(iii) being 46 to 90/9 to 35/1 to 15:

Formula (I):



R' representing H or CH_3, and each of m, n, and l independently representing a number from 0 to 4, the sum of m, n and l being in the range of 1 to 4;

Formula (II):



wherein R represents an alkyl or alkenyl group having 6 to 22 carbon atoms.

2. Composition according to claim 1, wherein the weight ratio of the compounds (i)/(ii)/(iii) is 60 to 83/16 to 35/1 to 6.

3. Composition according to claim 1, wherein R' in formula (I) represents H.

4. Composition according to claim 1, wherein the sum of m, n and l in formula (I) is in the range of 1.5 to 3.0.

5. Composition comprising

(i) compounds represented by the following formula (I), wherein each of B1, B2 and B3 independently represent a group represented by the following formula (II);

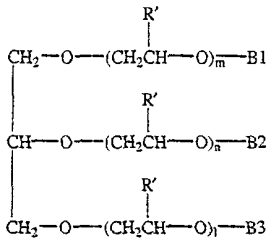
(ii) compounds represented by the following formula (I), wherein two of B1, B2 and B3 independently represent a group represented by the following formula (II), the remainder representing H;

(iii) compounds represented by the following formula (I), wherein one of B1, B2 and B3 represents a group represented by the following formula (II); the remainder representing H;

(iv) compounds represented by the following formula (I), wherein each of B1, B2 and B3 represent H;

the weight ratio of the compounds (i)/(ii)/(iii) being 60 to 83/16 to 35/1 to 6:

Formula (I):



R' representing H, and each of m, n, and l independently representing a number from 0 to 4, the sum of m, n and l being in the range of 1.5 to 3.0;

Formula (II):

wherein R represents an alkyl or alkenyl group having 6 to 22 carbon atoms.

6. Composition according to claim **5**, wherein the sum of m, n and l in formula (I) is smaller than 2.

7. Composition according to claim **5**, wherein the weight ratio (i)+(ii)+(iii)/(iv) is in the range of 85/15 to 40/60.

8. Method for the preparation of a composition comprising

(i) compounds represented by the following formula (I), wherein each of B1, B2 and B3 independently represent a group represented by the following formula (II);

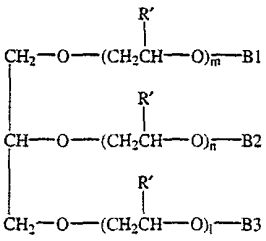
(ii) compounds represented by the following formula (I), wherein two of B1, B2 and B3 independently represent a group represented by the following formula (II), the remainder representing H;

(iii) compounds represented by the following formula (I), wherein one of B1, B2 and B3 represents a group represented by the following formula (II); the remainder representing H;

(iv) compounds represented by the following formula (I), wherein each of B1, B2 and B3 represent H;

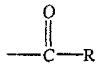
the weight ratio of the compounds (i)/(ii)/(iii) being 46 to 90/9 to 35/1 to 15:

Formula (I):



R' representing H or CH_3, and each of m, n, and l independently representing a number from 0 to 4, the sum of m, n and l being in the range of 1 to 4;

Formula (II):

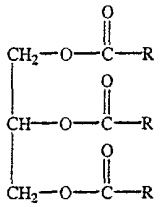


wherein R represents an alkyl or alkenyl group having 6 to 22 carbon atoms;

the method comprising the following steps:

a) subjecting a mixture of glycerine and a compound of the following formula (III) to an interesterification reaction:

(III)



wherein R represents an alkyl or alkenyl group having 6 to 22 carbon atoms, and

b) subjecting the reaction mixture obtained in step a) to an alkoxylation using an alkylene oxide having 2 or 3 carbon atoms in the presence of an alkaline catalyst.

9. Method for the preparation of a composition comprising

(i) compounds represented by the following formula (I), wherein each of B1, B2 and B3 independently represent a group represented by the following formula (II);

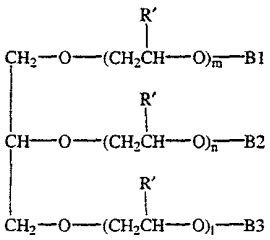
(ii) compounds represented by the following formula (I), wherein two of B1, B2 and B3 independently represent a group represented by the following formula (II), the remainder representing H;

(iii) compounds represented by the following formula (I), wherein one of B1, B2 and B3 represents a group represented by the following formula (II); the remainder representing H;

(iv) compounds represented by the following formula (I), wherein each of B1, B2 and B3 represent H;

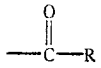
the weight ratio of the compounds (i)/(ii)/(iii) being 46 to 90/9 to 35/1 to 15:

Formula (I):



R' representing H or CH_3, and each of m, n, and l independently representing a number from 0 to 4, the sum of m, n and l being in the range of 1 to 4;

Formula (II):



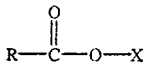
wherein R represents an alkyl or alkenyl group having 6 to 22 carbon atoms;

the method comprising the following steps:

a') reacting a mixture of glycerine and alkylene oxide having 2 or 3 carbon atoms in the presence of an alkaline catalyst, and

b') reacting the reaction mixture obtained in step a') with a compound of the following formula (IV):

(IV)



wherein R represents an alkyl or alkenyl group having 6 to 22 carbon atoms, and X represents a methyl group or H.

10. Detergent composition containing a composition comprising the following compounds (i) to (iv) in an amount of 0.5 to 20 wt.-%.

(i) compounds represented by the following formula (I), wherein each of B1, B2 and B3 independently represent a group represented by the following formula (II);

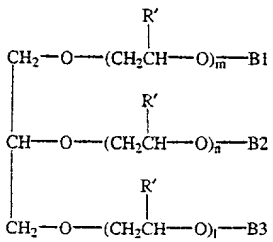
(ii) compounds represented by the following formula (I), wherein two of B1, B2 and B3 independently represent a group represented by the following formula (II), the remainder representing H;

(iii) compounds represented by the following formula (I), wherein one of B1, B2 and B3 represents a group represented by the following formula (II); the remainder representing H;

(iv) compounds represented by the following formula (I), wherein each of Bi, B2 and B3 represent H;

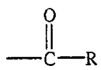
the weight ratio of the compounds (i)/(ii)/(iii) being 46 to 90/9 to 35/1 to 15:

Formula (I):



R' representing H or CH_3, and each of m, n, and l independently representing a number from 0 to 4, the sum of m, n and l being in the range of 1 to 4;

Formula (II):



wherein R represents an alkyl or alkenyl group having 6 to 22 carbon atoms.

11. Detergent composition containing a composition comprising the following compounds (i) to (iv) in an amount of 1 to 8 wt.-%.

(i) compounds represented by the following formula (I), wherein each of B1, B2 and B3 independently represent a group represented by the following formula (II);

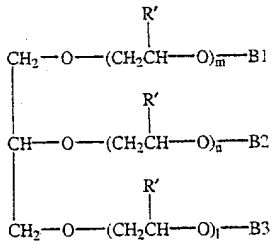
(ii) compounds represented by the following formula (II) wherein two of B1, B2 and B3 independently represent a group represented by the following formula (II), the remainder representing H;

(iii) compounds represented by the following formula (I), wherein one of B1, B2 and B3 represents a group represented by the following formula (II); the remainder representing H;

(iv) compounds represented by the following formula (I), wherein each of B1, B2 and B3 represent H;

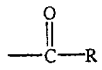
the weight ratio of the compounds (i)/(ii)/(iii) being 60 to 83/16 to 35/1 to 6:

Formula (I):



R' representing H, and each of m, n, and l independently representing a number from 1 to 4, the sum of m, n and l being in the range of 1.5 to 3.0;

Formula (II):



wherein R represents an alkyl or alkenyl group having 6 to 22 carbon atoms.

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